| Index of Claims |                       |                |          |        |         |                 |                               |          |           | 09<br>E: | Application/Control No.  09/890,951 Examiner Scott Au |  |              |         |              |          |                 |  | Applicant(s)/Patent under Reexamination MESSLEM ET AL. Art Unit |            |                 |          |           |                 |        |                                    |          |  |
|-----------------|-----------------------|----------------|----------|--------|---------|-----------------|-------------------------------|----------|-----------|----------|---|--|--------------|---------|--------------|----------|-----------------|--|---|------------|-----------------|----------|-----------|-----------------|--------|------------------------------------|----------|--|
|                 |                       | √ Rejected     |          |        | _ (т    |                 | Through numeral)<br>Cancelled |          |           |          | N   | Non-Elected                                      |              |         |              | Α        | Appeal          |  |   |            |                 |          |           |                 |        |                                    |          |  |
|                 |                       | = Allowed      |          |        | ÷ Re    |                 |                               | estri    | stricted  |          |   | ı  | Interference |         |              | İ        | 0               | Objected                                     |   |            |                 |          |           |                 |        |                                    |          |  |
| Cla             | im                    |                |          |        | Dat     |                 |                               | Claim    |           |          | aim   |  |              |         | ۵.           |          | Clai            |  |   | im         | 1               | Date     |           |                 | _      |                                    |          |  |
|                 |                       | हा ।           |          |        | T       |                 |                               | Т        | $\forall$ |          | i   | $f_{T}$  |              |         | Ť            |          |                 | 1  |   |            | $\vdash$        | Date     |           |                 | 1 1    | $\dashv$                           |          |  |
| Final           | Original              | 2/10/05        |          |        |         |                 |                               |          | :         | Final    | Original  |  |              |         |              |          |                 |  | Final   | Original   |                 |          |           |                 |        |                                    |          |  |
| 1               | 1                     | = =            |          |        |         | П               |                               |          |           |          | 51  |  |              |         |              |          |                 | 1  |   | 101        | $\Box$          |          |           |                 | 1      |                                    | $\neg$   |  |
| 2               | 2                     | 11             |          |        |         | П               |                               |          |           |          | 52  | П  |              |         |              |          |                 | ] [  |   | 102        |                 |          |           |                 |        |                                    |          |  |
|                 | -3-                   | $\blacksquare$ |          | 4-     | ļ       | $\vdash$        |                               |          | _         |          | 53  |  |              |         | <u> </u>     |          |                 | ┦╏   |   | 103        | $\sqcup$        |          | $\perp$   | -               |        | 44                                 | _        |  |
| 3               | <u>4</u><br>5         | =              |          | +      | +-      | $\vdash$        | -                             | $\dashv$ | $\dashv$  | -        | 54<br>55  |  | +            |         | $\vdash$     |          | $\vdash\vdash$  | ┨  |   | 104<br>105 | $\vdash$        | +        | +         | $\vdash$        | +      | +                                  |          |  |
| 급               | 6                     | =              | $\dashv$ | +      | +       | $\mathbf{H}$    | $\dashv$                      | $\dashv$ | $\dashv$  |          | 56  | $\vdash$   | +            | +-      | <del> </del> | -        |                 | ┪╏   |   | 106        | ╁               |          | +         | H               | +      | +                                  |          |  |
| 4 5             | 7                     | 11 11          |          | +      | +       |                 |                               |          | $\dashv$  |          | 57  |  | 11           |         | T            |          |                 | 1 1  |   | 107        | Ħ               |          | +         |                 |        | +                                  |          |  |
|                 | -8-                   | -              |          | Ι.     |         |                 |                               |          |           |          | 58  |  |              |         |              |          |                 | ] [  |   | 108        |                 |          |           |                 |        |                                    |          |  |
| 6               | 9                     |                |          |        |         |                 |                               |          |           |          | 59  |  | ot           | $\perp$ |              |          |                 | ] [  |   | 109        |                 |          | $\vdash$  |                 |        |                                    |          |  |
| 7               | 10                    | 111            | $\dashv$ | +      | -       | $\vdash \vdash$ | _                             | $\vdash$ | $\dashv$  | -        | 60  | $\vdash$   | +            | +       | ╁            | L        | - -             | <b>↓                                    </b> |   | 110        | $\sqcup$        |          | $\vdash$  | $\vdash \vdash$ |        |                                    |          |  |
| 8               | 11<br>- <del>12</del> | =              | +        | +-     | +       | $\vdash$        | -                             | $\vdash$ | $\dashv$  | $\vdash$ | 61  | $\vdash$   | ++           | +       | +            | $\vdash$ |                 | ┨  |   | 111<br>112 | $\vdash \vdash$ | +        | +         | $\vdash$        | +      | +                                  |          |  |
| 9               | 13                    |                | $\dashv$ | ╅      | +       | $\vdash$        | -                             | +        | $\dashv$  | -        | 63  | <del>                                     </del> | +            | +       | $\vdash$     |          | $\vdash$        | ┪╏   |   | 113        | $\vdash$        |          | $\vdash$  | $\vdash \vdash$ | +      | +                                  | $\dashv$ |  |
| -               | 44                    | $\dashv$       | _        | +      | +-      |                 |                               | $\vdash$ | $\dashv$  |          | 64  | -  | 1-1          | _       | T            |          | $\vdash$        | 1  |   | 114        | H               | $\dashv$ | +         | $\vdash$        | +      | +                                  | $\dashv$ |  |
|                 | -15-                  | 日              |          | I      |         |                 |                               |          |           |          | 65  |  |              |         |              |          |                 | ] [  |   | 115        |                 |          |           |                 |        |                                    |          |  |
| $\Box$          | 16                    |                |          | $\bot$ | $\perp$ |                 |                               | $\Box$   | _]        |          | 66  |  | П            |         |              |          |                 | ] [  |   | 116        | П               |          | Ш         | П               | $\Box$ |                                    |          |  |
|                 | 17                    |                |          | 4-     | 4-      | $\vdash \vdash$ | _                             | 4        | _         | -        | 67  | $\vdash$   | +            | $\perp$ | 1            |          | $\vdash \vdash$ | ↓ ↓  |   | 117        |                 | $\bot$   | $\sqcup$  | $\sqcup$        |        | $\downarrow \downarrow \downarrow$ | _        |  |
| $\dashv$        | 18<br>19              | $\dashv$       | +        | +      | +       | $\vdash$        | 4                             | +        | $\dashv$  |          | 68<br>69  | $\vdash \vdash$                                  |              |         | ╁            |          | $\vdash$        | ┧┟   |   | 118<br>119 | $\vdash$        |          | $\vdash$  | $\vdash \vdash$ | +      | +                                  | _        |  |
| $\rightarrow$   | 20                    | $\dashv$       | +        | +      | +       | H               | $\dashv$                      | +        | $\dashv$  |          | 70  | $\vdash$   | +-+          |         | -            |          | $\vdash$        | ┨  |   | 120        | $\vdash$        |          | $\vdash$  | $\vdash \vdash$ | +      | +                                  |          |  |
| $\dashv$        | 21                    |                |          | +      | +-      |                 | $\dashv$                      | -+       | $\dashv$  |          | 71  | <del>                                     </del> | ++           | +       | 1            | $\vdash$ | $\vdash$        | 1  |   | 121        | $\vdash$        | +        | $\forall$ | $\vdash$        | +      | +                                  | $\dashv$ |  |
|                 | 22                    |                | $\dashv$ | $\top$ | 1       |                 | $\dashv$                      | $\dashv$ | $\dashv$  |          | 72  |  | + +          | 1       | 1            |          |                 | 1  |   | 122        | П               | +        | +         | $\vdash$        | +      | +                                  | $\dashv$ |  |
|                 | 23                    |                |          |        |         |                 |                               |          |           |          | 73  |  |              |         |              |          |                 | ] [  | 1   | 123        |                 |          |           |                 |        |                                    |          |  |
| $\Box$          | 24<br>25              |                | $\bot$   |        |         | П               | $\Box$                        | $\Box$   |           |          | 74<br>75  |  |              |         | $\Box$       |          |                 | ] [  |   | 124<br>125 | П               |          |           |                 |        |                                    |          |  |